



Substitute for form 1449/ATO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

12

Complete If Known

Application Number	10/808,991
Filing Date	March 24, 2004
First Named Inventor	Vijay Tewari
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	42P17568

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
KV	1	US-3,699,532	10-17-1972	SCHAFFER, ET AL	
	2	US-3,993,449	10-17-1976	ATTANASIO, ET AL	
	3	US-4,037,214	07-19-1977	BIRNEY, ET AL	
	4	US-4,162,536	07-24-1979	MORLEY	
	5	US-4,207,609	06-10-1980	LUIZ, ET AL	
	6	US-4,247,905	01-27-1981	YOSHIDA, ET AL	
	7	US-4,276,594	06-30-1981	MORLEY	
	8	US-4,278,837	07-14-1971	BEST	
	9	US-4,307,447	12-22-1981	PROVANZANO, ET AL	
	10	US-4,319,233	03-09-1982	MATSUOKA, ET AL	
	11	US-4,319,323	03-09-1982	ERMOLOVICH, ET AL	
	12	US-4,347,565	08-31-1982	KANEDA, ET AL	
	13	US-4,366,537	12-28-1982	HELLER, ET AL	
	14	US-4,403,283	09-06-1983	MYNTTI, ET AL	
	15	US-4,419,724	12-06-1983	BRANIGIN, ET AL	
	16	US-4,521,852	06-04-1985	GUTTAG	
	17	US-4,571,672	02-18-1986	HATADA, ET AL	
	18	US-4,621,318	11-04-1986	MAEDA	
	19	US-4,759,064	07-19-1988	CHAUM	
RM	20	US-4,795,893	01-03-1989	UGON	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
AV	21	DE 42 17 444 A1	05-26-1992	BEETZ, ET AL		
	22	EO 0 473 913 A2	07-17-1991	FARRELL		
	23	EO 0 600 112 A1	11-30-1992	FUCHS, ET AL		
	24	EO 0 602 867 A1	12-06-1993	PROTHEROE, ET AL		
	25	EP 0 930 567 A2	12-22-1998	BREWER		
	26	EP 0 961 193 A2	05-05-1995	LACZKO, ET AL		
	27	EP 0 965 902 A2	05-05-1995	FORCE, ET AL		
	28	EP 1 030 237 A1	02-15-1999	PROUDLER, ET AL		
	29	EP 1 085 396 A1	09-17-1999	PROUDLER		
RM	30	EP 1 146 715 A1	03-26-2001	WANG, ET AL		

Examiner Signature	AV M	Date Considered	4/5/2005
--------------------	------	-----------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/808,991
Sheet 2 of 12				Filing Date	March 24, 2004
				First Named Inventor	Vijay Tewari
				Art Unit	unknown
				Examiner Name	unknown
				Attorney Docket Number	42P17568

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.'	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AV	31	US-4,802,084	01-31-1989	IKEGAYA, ET AL	
	32	US-4,825,052	04-25-1989	CHEMIN, ET AL	
	33	US-4,907,270	03-06-1990	HAZARD	
	34	US-4,907,272	03-06-1990	HAZARD, ET AL	
	35	US-4,910,774	03-20-1990	BAKARAT	
	36	US-4,975,836	12-04-1990	HIROSAWA, ET AL	
	37	US-5,007,082	04-09-1991	CUMMINS	
	38	US-5,022,077	06-04-1991	BEALKOWSKI, ET AL	
	39	US-5,075,842	12-27-1991	LAI	
	40	US-5,079,737	01-07-1992	HACKBARTH	
	41	US-5,187,802	02-16-1993	INOUE, ET AL	
	42	US-5,230,069	06-20-1993	BRELSFORD, ET AL	
	43	US-5,237,616	08-17-1993	ABRAHAM, ET AL	
	44	US-5,255,379	10-19-1993	MELO	
	45	US-5,287,363	02-15-0194	WOLF, ET AL	
	46	US-5,293,424	03-08-1994	HOLTEY, ET AL	
	47	US-5,317,705	05-31-1994	GANNON, ET AL	
	48	US-5,319,760	06-07-1994	MASON, ET AL	
	49	US-5,361,375	11-04-1994	OGI	
AV	50	US-5,386,552	01-31-1995	GARNEY	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.'	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AV	51	EP 1 209 563 A2	11-20-2001	ENGLAND, ET AL	
	52	EP 1 271 277 A2	07-09-2001	BEHAR	
	53	EP 1 055 989 A1	05-28-1999	PROUDLER, ET AL	
	54	EP 1 053 014 A1	05-28-1999	PROUDLER, ET AL	
	55	EP 0 892 521 A2	07-15-0998	ZAMEK	
	56	JP 2000-76139			
	57	WO 00/21238	04-13-2000	DREWS	
	58	WO 00/62232	10-19-2000	RAUBER, ET AL	
	59	WO 01/27723 A1	04-19-2001	VAMVAKAS, ET AL	
AV	60	WO 01/27821 A2	04-19-2001	CHEN, ET AL	

Examiner Signature	<i>M. ml</i>	Date Considered	6/5/2005
--------------------	--------------	-----------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zefman (wir) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

3

of

12

Complete If Known

Application Number	10/808,991
Filing Date	March 24, 2004
First Named Inventor	Vijay Tewari
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	42P17568

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Document Number Number - Kind Code³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AV	61	US-5,421,006	05-30-1995	JABLON, ET AL	
	62	US-5,434,999	06-01-1995	GOIRE	
	63	US-5,437,033	07-25-1995	INOUE, ET AL	
	64	US-5,442,645	08-15-1995	UGON, ET AL	
	65	US-5,455,909	10-03-1995	BLOMGREN, ET AL	
	66	US-5,459,867	10-17-1995	ADAMS, ET AL	
	67	US-5,459,869	10-17-1995	SPILO	
	68	US-5,469,557	11-21-1995	SALT, ET AL	
	69	US-5,473,692	12-05-1995	DAVIS	
	70	US-5,479,509	12-29-1995	UGON	
	71	US-5,504,922	04-02-1996	SEKI, ET AL	
	72	US-5,504,922	04-09-1996	ONODERA	
	73	US-5,511,217	04-23-1996	NAKAJIMA, ET AL	
	74	US-5,522,075	05-28-1996	ROBINSON, ET AL	
	75	US-5,528,231	06-18-1996	PATARIN	
	76	US-5,533,126	07-02-1996	HAZARD	
	77	US-5,555,385	09-10-1996	OSISEK	
	78	US-5,555,414	09-10-1996	HOUGH, ET AL	
	79	US-5,560,013	09-24-1996	SCALZI, ET AL	
AV	80	US-5,561,040	10-08-1996	KUBALA	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code¹ - Number¹ - Kind Code³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T¹
AV	81	WO 01/63994 A2	08-30-2001	VAN SANT, ET AL		
	82	WO 01/75564 A2	10-11-2001	HERBERT, ET AL		
	83	WO 01/75565 A2	10-11-2001	ELLISON, ET AL		
	84	WO 01/75595 A2	10-11-2001	ELLISON, ET AL		
	85	WO 02/17555 A2	02-28-2002	FORD		
	86	WO 02/060121 A1	08-01-2002	GRAWROCK		
	87	WO 02/086684 A2	10-31-2002	PROUDLER		
	88	WO 95/24696	09-14-1995	MOONEY, ET AL		
	89	WO 97/29567	08-14-1997	GRESSEL, ET AL		
AV	90	WO 98/12620				

Examiner Signature	<i>Al M</i>	Date Considered	4/5/2005
--------------------	-------------	-----------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

4 of 12

Complete if Known

Application Number	10/808,991
Filing Date	March 24, 2004
First Named Inventor	Vijay Tewari
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	42P17568

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AV	91	US-5,533,323	10-15-1996	UGON	
	92	US-5,568,552	10-22-1996	DAVIS	
	93	US-5,571,936	11-12-1996	RYBA, ET AL	
	94	US-5,582,717	12-10-1996	DI SANTO	
	95	US-5,604,805	02-18-1997	BRANDS	
	96	US-5,606,617	02-25-1997	BRANDS	
	97	US-5,615,263	03-25-1997	TAKAHASHI	
	98	US-5,628,022	05-06-1997	UENO, ET AL	
	99	US-5,633,929	05-27-1997	KALISKI, JR.	
	100	US-5,657,445	08-12-1997	PEARCE	
	101	US-5,688,971	09-16-1997	NEUFELD	
	102	US-5,668,971	11-04-1997	JOHNSON, ET AL	
	103	US-5,706,469	01-06-1998	KOBAYASHI	
	104	US-5,717,903	02-10-1998	BONOLA	
	105	US-5,720,609	02-24-1998	PFEFFERLE	
	106	US-5,721,222	02-24-1998	BERNSTEIN, ET AL	
	107	US-5,729,760	03-17-1998	POISNER	
	108	US-5,737,604	04-07-1998	MILLER, ET AL	
	109	US-5,737,760	04-07-1998	GRIMMER, JR., ET AL	
AV	110	US-5,740,178	04-14-1998	JACKS, ET AL	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
AV	111	WO 98/34365	08-06-1998	DEVANBU		
	112	WO 98/44402	10-08-1998	BRAMHILL, ET AL		
	113	WO 99/05600	02-04-1999	GARST, ET AL		
	114	WO 99/09482	02-25-1999	BAUSCH		
	115	WO 99/18511	04-15-1999	EDRICH		
	116	WO 99/57863	11-11-1999	HAYES, ET AL		
	117	WO 99/65579	12-23-1999	BOND		
AV	118	WO 02/01794 A2	01-03-2002	ELLISON, ET AL		

Examiner Signature	al al	Date Considered	4/5/2005
--------------------	-------	-----------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional)!See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04!Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ²Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible!Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wfr) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE</p> <p>STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>		<p>Complete If Known</p>	
Sheet	5	of	12
		Application Number	10/808,991
		Filing Date	March 24, 2004
		First Named Inventor	Vijay Tewari
		Art Unit	unknown
		Examiner Name	unknown
		Attorney Docket Number	42P17568

U.S. PATENT DOCUMENTS

Examiner Initials* Cite No. ¹	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number - Kind Code ² (if known)			
AM	119	US-5,752,046	05-12-1998	OPRESCU, ET AL
	120	US-5,757,919	05-26-1998	HERBERT, ET AL
	121	US-5,764,969	06-09-1998	KAHLE
	122	US-5,796,845	08-18-1998	SAADA
	123	US-5,805,712	09-08-1998	DAVIS
	124	US-5,809,546	09-15-1998	GREENSTEIN, ET AL
	125	US-5,825,875	10-20-1998	UGON
	126	US-5,825,880	10-20-1998	SUDIA, ET AL
	127	US-5,835,594	11-10-1998	ALBRECHT, ET AL
	128	US-5,844,986	12-01-1998	DAVIS
	129	US-5,852,717	12-22-1998	BHIDE
	130	US-5,854,913	12-29-1998	GOETZ, ET AL
	131	US-5,867,577	02-02-1999	PATARIN
	132	US-5,872,994	02-16-1999	AKIYAMA, ET AL
	133	US-5,890,189	03-30-1999	NOZUE, ET AL
	134	US-5,900,606	05-04-1999	RIGAL, ET AL
	135	US-5,901,225	05-04-1999	IRETON, ET AL
	136	US-5,903,752	05-11-1999	DINGWALL, ET AL
	137	US-5,919,257	07-06-1999	TROSTLE
AM	138	US-5,796,835	08-18-1998	KAHLE

FOREIGN PATENT DOCUMENTS

Examiner Signature	al ml	Date Considered	4/5/2005
-----------------------	-------	--------------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

**Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.*

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/808,991
		Filing Date	March 24, 2004
		First Named Inventor	Vijay Tewari
		Art Unit	unknown
		Examiner Name	unknown
		Attorney Docket Number	42P17568
Sheet	6	of	12

U.S. PATENT DOCUMENTS

Examiner Initials* Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number - Kind Code ² (if known)			
AM	139 US-5,938,242	08-10-1999	MADANY, ET AL	
	140 US-5,935,247	08-10-1999	PAI, ET AL	
	141 US-5,937,063	08-10-1999	DAVIS	
	142 US-5,944,821	08-31-1999	ANGELO	
	143 US-5,953,502	09-14-1999	HELBIG	
	144 US-5,956,408	09-21-1999	ARNOLD	
	145 US-5,970,147	10-19-1999	DAVIS	
	146 US-5,978,475	11-02-1999	SCHNEIER, ET AL	
	147 US-5,978,481	11-02-1999	GANESAN, ET AL	
	148 US-5,987,557	11-16-1999	EBRAHIM	
	149 US-6,014,745	01-11-2000	ASHE	
	150 US-6,035,374	03-07-2000	PANWAR, ET AL	
	151 US-6,044,478	03-28-2000	GREEN	
	152 US-6,055,637	04-25-2000	HUDSON, ET AL	
	153 US-6,058,478	05-02-2000	DAVIS	
	154 US-6,061,794	05-09-2000	ANGELO, ET AL	
	155 US-6,075,938	06-13-2000	BUGNION, ET AL	
	156 US-6,084,296	07-04-2000	KARKHANIS, ET AL	
	157 US-6,088,262,	07-11-2000	NASU	
	158 US-6,092,095	07-18-2000	MAYTAL	

FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Al M</i>	Date Considered	4/5/2005
-----------------------	-------------	--------------------	----------

**Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.*

¹Applicant's unique citation designation number (optional):See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04:Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).²For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document.³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible/Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/808,991
		Filing Date	March 24, 2004
		First Named Inventor	Vijay Tewari
		Art Unit	unknown
		Examiner Name	unknown
		Attorney Docket Number	42P17568
Sheet	7	of	12

U.S. PATENT DOCUMENTS

Examiner Initials* Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number - Kind Code ³ (if known)			
AN	159 US-6,101,584	08-08-2000	SATOU, ET AL	
	160 US-6,108,644	08-22-2000	GOLDSCHLAG, ET AL	
	161 US-6,115,816	09-05-2000	DAVIS	
	162 US-6,125,430	09-26-2000	NOEL, ET AL	
	163 US-6,131,166	10-10-2000	WONG-INSLEY	
	164 US-6,148,379	11-14-2000	SCHIMMEL	
	165 US-6,173,471	01-09-2001	MERRILL	
	166 US-6,157,546	12-12-2000	HANSON, ET AL	
	167 US-6,173,417 B1	01-09-2001	MERRILL	
	168 US-6,175,924 B1	01-16-2001	ARNOLD	
	169 US-6,175,925 B1	01-16-2001	NARDONE, ET AL	
	170 US-6,178,509 B1	01-12-2001	NARDONE, ET AL	
	171 US-6,182,089 B1	01-30-2001	GANAPATHY, ET AL	
	172 US-6,188,257 B1	02-13-2001	BUER	
	173 US-6,192,455 B1	02-20-2001	BOGIN, ET AL	
	174 US-6,199,152 B1	03-06-2000	KELLY, ET AL	
	175 US-6,205,550 B1	03-20-2001	NARDONE, ET AL	
	176 US-6,212,635 B1	04-30-2001	REARDON	
	177 US-6,222,923 B1	04-24-2001	SCHWENK	
AN	178 US-6,249,872	06-19-2001	WILDGRUBE, ET AL	

FOREIGN PATENT DOCUMENTS

Examiner Signature	at m	Date Considered	6/5/2005
-----------------------	------	--------------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional)? See [Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04: Enter Office that issued the document, by the two-letter code \(WIPO Standard ST.3\). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16. If possible, Applicant is to place a check mark here if English language Translation is attached.](http://www.uspto.gov)

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/808,991
		Filing Date	March 24, 2004
		First Named Inventor	Vijay Tewari
		Art Unit	unknown
		Examiner Name	unknown
		Attorney Docket Number	42P17568
Sheet	8	of	12

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AN	179	US-6,252,650 B1	06-26-2001	NAKAMURA	
	180	US-6,269,392 B1	07-31-2001	COTICHINI, ET AL	
	181	US-6,272,533 B1	08-07-2001	BROWNE	
	182	US-6,272,637 B1	08-07-2001	LITTLE, ET AL	
	183	US-6,275,933 B1	08-14-2001	FINE, ET AL	
	184	US-6,282,650 B1	08-28-2001	DAVIS	
	185	US-6,282,651 B1	08-28-2001	ASHE	
	186	US-6,282,657 B1	08-28-2001	KAPLAN, ET AL	
	187	US-6,292,874 B1	09-18-2001	BARNETT	
	188	US-6,301,646 B1	10-09-2001	HOTSTETTER	
	189	US-6,314,409 B2	11-06-2001	SCHENCK, ET AL	
	190	US-6,321,314 B1	11-20-2001	VANDYKE	
	191	US-6,327,652 B1	12-04-2001	ENGLAND, ET AL	
	192	US-6,339,815 B1	01-15-2002	FENG, ET AL	
	193	US-6,339,816 B1	01-15-2002	BAUSCH	
	194	US-6,357,004 B1	03-12-2002	DAVIS	
	195	US-6,363,485 B1	03-26-2002	ADAMS, ET AL	
	196	US-6,374,286 B1	04-16-2002	GEE, ET AL	
	197	US-6,374,317 B1	04-16-2002	AJANOVIC, ET AL	
	198	US-6,378,068 B1	04-23-2002	FOSTER, ET AL	

FOREIGN PATENT DOCUMENTS

Examiner Signature | Al M | Date Considered | 4/5/2005

**Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.*

**Applicant's unique citation designation number (optional): See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04: Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16. If possible, applicant is to place a check mark here if English language Translation is attached.*

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

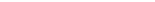
Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/808,991
		Filing Date	March 24, 2004
		First Named Inventor	Vijay Tewari
		Art Unit	unknown
		Examiner Name	unknown
		Attorney Docket Number	42P17568
Sheet	9	of	12

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AN	199	US-6,378,072 B1	04-23-2002	COLLINS, ET AL	
	200	US-6,389,537 B1	05-14-2002	DAVIS, ET AL	
	201	US-6,397,242 B1	05-28-2002	DEVINE, ET AL	
	202	US-6,397,379 B1	05-28-2002	YATES, JR. ET AL	
	203	US-6,412,035 B1	06-25-2002	WEBBER	
	204	US-6,421,702 B1	07-16-2002	GULICK	
	205	US-6,435,416 B1	08-20-2002	SLASSI	
	206	US-6,445,797 B1	09-03-2002	MCGOUCH	
	207	US-6,463,535 B1	10-08-2002	DREWS	
	208	US-6,463,537 B1	10-08-2002	TELLO	
	209	US-6,499,123 B1	12-24-2002	MCFARLAND, ET AL	
	210	US-6,505,279 B1	01-07-2003	PHILLIPS, ET AL	
	211	US-6,507,904 B1	01-14-2003	ELLISON, ET AL	
	212	US-6,529,909 B1	03-04-2003	BOWMAN-AMUAH	
	213	US-6,535,988 B1	03-18-2003	POISNER	
	214	US-6,557,104 B2	04-29-2003	VU, ET AL	
	215	US-6,560,627	05-06-2003	MCDONALD, ET AL	
	216	US-6,609,199 B1	08-19-2003	DE TREVILLE	
	217	US-6,615,278 B1	09-02-2003	CURTIS	
AN	218	US-6,633,963 B1	10-14-2003	ELLISON, ET AL	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	4/5/2005
--------------------	---	-----------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

*Applicant's unique citation designation number (optional). See www.uspto.gov or MPEP 901.04 for more information. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).*For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafrman (wtr) 08/11/2003

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/808,991
				Filing Date	March 24, 2004
				First Named Inventor	Vijay Tewari
				Art Unit	unknown
				Examiner Name	unknown
Sheet 10		of 12	Attorney Docket Number 42P17568		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
AM	219	RSA Security, "Software Authenticators", 2004, pp. 1-2 Retrieved from the WWW on 6-1-04: <rsasecurity.com/node.asp?id=1313>			
	220	SAEZ, et al, "A Hardware Scheduler for Complex Real-Time Systems", XP-002190615, IEEE 1999 Spain			
	221	SCHNEIER, "Applied Cryptography: Chapter 3: Basic Protocols", 1996, pp. 169-187, 2nd Ed. (XP-00299871) pp. 56-65 (XP-002138607), 2nd ed. John Wiley & Sons, USA			
	222	SCHNEIER, "Applied Cryptography: Chapter 8: Key Management", 1996, pp. 28-33. 2nd ed. XP-002111449, John Wiley & Sons, USA			
	223	SCHNEIER, "Applied Cryptography, Chapter 2: Protocol Building Blocks", 1996, pp. 28-33. 2nd ed. XP-002251738, John Wiley & Sons, USA			
	224	SHERWOOD, et al, "Patchable Instruction ROM Architecture" Cases'01, November 16-17, 2001 XP-002254429, pp. 24-33, Georgia, USA			
	225	"Trusted Computing Platform Alliance (TCPA): Main Specification Version 1.0", January 25, 2001, pp. 122-227, XP-002272822, USA			
	226	SCHNEIER, "Challenge-Response Identification (Strong Authentication)" pp. 403-405 and 506-515 and 570, 1997			
	227	Intel Corporation, "Intel 82082AB/82082AC Firmware Hub (FWH)", November 2000, pp. 1-28, XP-002257561, USA			
	228	Intel Corporation, "IA-32 Intel Architecture Software Developer's Manual: Vol. 3: System Programming Guide", 2003, Chapter 13: System Management, pp. 13-1 to 13-24, USA			
	229	Intel Corporation, "Intel1386 DX Microprocessor 32-Bit CMOS Microprocessor with Integrated Memory Management" December 1995, pp. 2-56			
	230	IBM Corporation, "IBM ThinkPad T30 Notebooks", April 2002, pp. 1-6			
	231	IBM Corporation, "Information Display Technique for a Terminate Stay", IBM Technical Disclosure Bulletin, December 1991, Vol. 34, No. 7A, USA			
AM	232	Hewlett-Packard Company, "Mobile Security Overview", September 2002, pp. 1-9,			

Examiner Signature	al ml	Date Considered	6/5/2005
--------------------	-------	-----------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

*Applicant's unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.
Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 12

of 12

Complete if Known

Application Number	10/808,991
Filing Date	March 24, 2004
First Named Inventor	Vijay Tewari
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	42P17568

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AV	247	MIPS R4000 Microprocessor User's Manual, Chapter 4: "Memory Management" XP-002184449, MIPS Technology, 1994, pp. 61-97, California, USA	
	248	GUM, "System/370 Extended Architecture: Facilities for Virtual Machines" IBM J. Res. Develop. Vol 27, No. 6, pp. 530-543, November 1983	
	249	GONG, "Going Beyond the Sandbox: An Overview of the New Security Architecture in the Java Development Kit 1.2", USENIX Symposium on Internet Technologies and Systems, December 1997, California, USA	
	250	GOLDBERG, "Survey of Virtual Machine Research" Computer, June 1974, pp. 4-15, Vol. 7, No. 6, USA	
	251	FRIEDER, "The Architecture and Operation Characteristics of the VMX Host Machine", IEEE 1982, pp. 9-16, USA	
	252	FABRY, "Capability-Based Addressing", Communications of the ACM, July 1974, pp. 403-412, Vol. 17, No. 7, USA	
	253	DAVIDA, et al, "Defending Systems Against Viruses through Cryptographic Authentication", IEEE 1989 pp. 312-318, Wisconsin, USA	
	254	CRAWFORD, "Architecture of the Intel 80386", IEEE International Conference on Computer Design" VLSI in Computers, October 6-9, 1986, pp. 155-160, New York, USA	
	255	COULOURIS, et al, "Distributed Systems: Concepts and Designs: 14.4: Concurrency Control in Distributed Transactions", 1994, pp. 422-424, 2nd ed. Addison-Wesley Pub.	
	256	"Trusted Computing Platform Alliance (TCPA): Main Specification Version 1.1a", 2000-2001, pp. 1-321, USA	
	257	BRANDS, "Restrictive Blinding of Secret Key Certificates", SP-002201306, 1995, pp. 1-35, Netherlands	
	258	BERG, "How Do I Create A Signed Applet?", Dr. Dobb's Journal, August 1997, p	
AV	259	CHIEN, "Safe and Protected Execution for the Morph/AMRM Reconfigurable Processor", IEEE April 1, 1999, pp. 209-221, USA	

Examiner Signature	al m	Date Considered	4/5/2005
--------------------	------	-----------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

*Applicant's unique citation designation number.*Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Sblokoff, Taylor & Zafman (wir) 08/11/2003.
Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/808,991
				Filing Date	March 24, 2004
				First Named Inventor	Vijay Tewari
				Art Unit	unknown
				Examiner Name	unknown
Sheet	11	of	12	Attorney Docket Number	42P17568

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
AM	233	Intel Corporation, "IA-64 System Abstraction Layer Specification", January 2000 pp. 1-1 to 2-21, USA			XP-002253057,
	234	CRAWFORD, "Architecture of the Intel 80386", IEEE International Conference on Computer Design" VLSI in Computers, October 6-9, 1986, pp. 155-150, New York,			
	235	KARGER et al, "A VMM Security Kernel for the VAX Architecture" IEEE 1990 pp. 2-19, Boxborough, USA			
	236	KASHIWAGI, et al, "Design and Implementation of Dynamically Reconstructing System Software", IEEE 1996, pp. 7-10, Ohio, USA			
	237	MENEZES, "Signatures with Additional Functionality" XP-002201307			pp. 475, 1999
	238	Motorola, "M68040 User's Manual" Motorola, Inc. 1990.			
	239	NANBA, et al, "VM/(2) ACOS-4 Virtual Machine Architecture", IEEE, 1985, pp. 1			
	240	RICHT, et al, "In-Circuit-Emulator wird echtzeittauglich" Elektronik August 1991 No. 16, p. 100-103, Muchen, Germany			
	241	ROBIN, "Analysis of the Intel Pentium's Ability to Support a Secure Virtual Machine Monitor" USENIX Association 2000, pp. 1-17. Colorado, USA			
	242	ROSENBLUM, "Vmware's Virtual Platform", Proceedings of Hot Chips 11, August 11-17, 1999, pp. 185-196, USA			
	243	RSA Security, "Hardware Authenticators" 2004, pp. 1-2 Retrieved from the WWW on June 1, 2004: <rsasecurity.com/node.asp?id-1158>			
	244	RSA Security, "RSA SecurID Authenticators: The Gold Standard in Two-Factor User Authentication", 2003, pp. 1-2			
AM	245	LAWTON, "Running Multiple Operating Systems Concurrently on an IA32 PC Using Virtualization Techniques" Last updated 11-29-2000			
AM	246	LUKE, "Replacement Strategy for Aging Avionics Computers" IEEE AES Systems Magazine, March 1999, pp. 7-10, Ohio, USA			

Examiner Signature	AM	Date Considered	6/5/2005
--------------------	----	-----------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

*Applicant's unique citation designation number?Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zalman (wlr) 08/11/2003.
Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet

1 of 2

Complete If Known

Application Number 10-808,991
Filing Date March 24, 2004
First Named Inventor Vijay Tewari
Art Unit unknown
Examiner Name unknown
Attorney Docket Number 42P17568

U.S. PATENT DOCUMENTS

Examiner Initials	Citation Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AM	1 US-6,378,072	04-23-2002	Collins et al	
	2 US-6,684,326	01-27-2004	Cromer et al	
	3 US 5,737,760	04-07-1998	Grimmer, Jr. et al	
	4 US-6,389,537 B1	05-14-2002	Davis et al	
	5 US-6,397,242 B1	05-28-2002	Devine et al	
	6 US-6,397,379 B1	05-28-2002	Yates, Jr. et al	
	7 US-6,412,035 B1	06-25-2002	Webber	
	8 US-6,421,702 B1	07-16-2002	Gulick	
	9 US-6,435,416 B1	08-20-2002	Slassi	
	10 US-6,445,797 B1	09-03-2002	McGough	
	11 US-6,463,535 B1	10-08-2002	Drews	
	12 US-6,463,537 B1	10-08-2002	Tello	
	13 US-6,499,123 B1	12-24-2002	McFarland et al	
	14 US-6,505,279 B1	01-07-2003	Phillips et al	
	15 US-6,507,904 B1	01-14-2003	Ellison et al	
	16 US-6,529,909 B1	03-04-2003	Bowman-Amuah	
	17 US-6,535,988 B1	03-18-2003	Poisner	
	18 US-6,557,104 B2	04-29-2003	Vu et al	
	19 US-6,560,627 B1	05-06-2003	McDonald et al	
MM	20 US-6,615,278 B1	09-02-2003	Curtis	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Initials
Signature *ATM* Date
Considered *6/15/2005*

Indicate if citation is being considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include with the transmittal.

Applicant can quote citation designation number (optional) See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the citation, and the ten-digit code (WIPO Standard ST 3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST 16 if possible. Applicant is to place a check mark here if the Japanese translation is attached.

By: *John P. (J) SE 08A (CB-C3)* as modified by *Blankley, Schlesoff, Taylor & Zafman (B)* 08/11/2003.

USPTO - U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2 of 2

Complete If Known

Application Number 10/808,991
Filing Date March 24, 2004
First Named Inventor Vijay Lewari
Art Unit unknown
Examiner Name unknown
Attorney Docket Number 42P17568

U.S. PATENT DOCUMENTS

Examiner Initials	Patent Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AM	US-6,633,981 B1	10-14-2003	Davis	
	US-2003 0188179 A1	10-02-2003	Challener et al	
	US-2003 0196085 A1	10-16-2003	Lampson et al	
	US-2004 0117539 A1	06-17-2004	Bennett et al	
	US-4,430,709	02-07-1984	Schleupen	
	US-6,308,270 B1	10-23-2001	Guthery	
	US-6,093,213	07-25-2000	Favor et al	
	US-5,566,323	10-15-1996	Ugon	
	US-5,574,936	11-12-1996	Ryba et al	
	US-5,684,948	11-04-1997	Johnson et al	
	US-6,044,478	03-28-2000	Green	
	US-6,085,296	07-04-2000	Karkhanis et al	
	US-6,025,430	02-15-2000	Blok et al	
	US-6,330,670 B1	12-11-2001	England et al	
	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No	Foreign Patent Document Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner *AM* Signature *al m* Date Considered *4/5/2005*

To be used if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Notes: (1) An application does not have a number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.C4. Enter Office that issued the document in the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark next to the following: Translation is attached.

SB/ISA (SB-03) as modified by Blockley, Schlepp, Taylor & Zafman (v.1) 08/11/2003.

U.S. Patent and Trademark Office for Patents, P.O. Box 1450, Alexandria, VA 22313-1450